## Acronyms

| AAAS  | American Association for the Advancement of Science   |
|-------|---|
| ABS   | automated braking system                              |
| AMD   | Advanced Micro Devices, Inc.                          |
| AOL   | America Online  |
| ACM   | Association for Computing Machinery                   |
| ANSI  | American National Standards Institute                 |
| CIO   | chief information officer                             |
| CMU   | Carnegie Mellon University                            |
| CPU   | central processing unit                               |
| DARPA | Defense Advanced Research Projects Agency             |
| DCI   | Director of Central Intelligence                      |
| DNA   | deoxyribonucleic acid                                 |
| FAO   | Food and Agriculture Organization (United Nations)    |
| FCC   | Federal Communications Commission                     |
| FDA   | Food & Drug Administration                            |
| FFRDC | Federally Financed Research and Development Cente     |
| GHz   | gigahertz   |
| GIS   | geographic information system                         |
| GMU   | George Mason University                               |
| GPS   | global positioning system                             |
| GSM   | Global System for Mobile Communications               |
|       | (previously Groupe Spécial Mobile)                    |
| HP    | Hewlett-Packard Company                               |
| IEEE  | The Institute of Electrical and Electronics Engineers |
| IEM   | international electronic marketplace                  |
| IMF   | International Monetary Fund                           |
| IP    | Internet protocol; intellectual property              |
| ISDN  | integrated services digital network                   |
| ISO   | International Standards Organization                  |
| ISP   | Internet service provider                             |
| IT    | information technology                                |
| K-12  | kindergarten through 12 <sup>th</sup> grade           |
| LEO   | low earth orbit (satellites)                          |
| mA    | milliamps   |
| MEMS  | microelectromechanical systems                        |
| MIPS  | millions of instructions per second                   |
|       | <u> </u>  |

MT machine translation

NAFTA North American Free Trade Agreement

NDRI RAND's National Defense Research Institute, an FFRDC

NGO non-governmental organization
NIC National Intelligence Council
NIO National Intelligence Officer
NSF National Science Foundation

PC personal computer

PEPC privacy enhanced personal computer

PDA personal digital assistant

QUT Queensland University of Technology (Australia)

RAM random-access memory RIM Research in Motion, Ltd.

SEC Securities and Exchange Commission

SOHO small office / home office UCF University of Central Florida

UCSB University of California at Santa BarbaraUNDP United Nations Development Programme

UNICEF United Nations International Children's Emergency Fund

VLSI very large scale integration WAP wireless application protocol

WIPO World Intellectual Property Organization

WTO World Trade Organization

xDSL x digital subscriber line (x=A [asynchronous], ...)